SONY

5-017-151-**11**(1)

5017151110

Digital Camera

Startup Guide

ZV-1

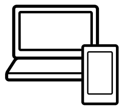
About the manual for this camera

This guide describes the necessary preparations to start using the product, basic operations, etc. For details, refer to the "Help Guide" (web manual).

"Help Guide" (Web manual)

https://rd1.sony.net/help/dc/1910/h_zz/

ZV-1 Help Guide



Looking for valuable information, such as essential points on shooting

This website introduces convenient functions, ways of usage, and setting examples.
Refer to the website when you set up your camera.

Tutorials

https://www.sony.net/tutorial/dc/zv1/

Preparations

Checking the supplied items

The number in parentheses indicates the number of pieces.

- Camera (1)
- Rechargeable battery pack NP-BX1 (1)
- Micro USB cable (1)
- Wind screen (1) (attached to the wind screen adaptor)
- Wind screen adaptor (1)
- Shoe cap (1) (attached to the camera)
- Startup Guide (this manual) (1)
- Reference Guide (1)

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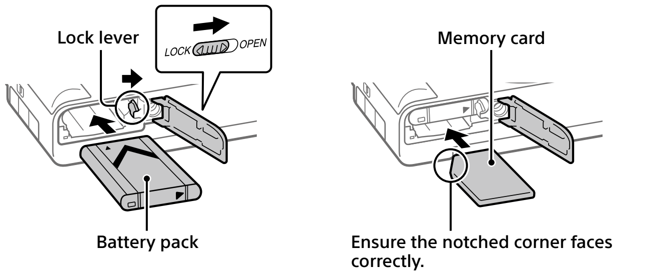
Inserting the battery pack (supplied)/memory card (sold separately) into the camera

Open the battery/memory card cover, and insert the battery pack and a memory card into the camera. Then, close the cover.



Battery pack
Make sure that the battery pack is facing in the correct direction, and insert it while pressing the battery lock lever.

Memory card
Insert the memory card with the notched corner facing as illustrated.

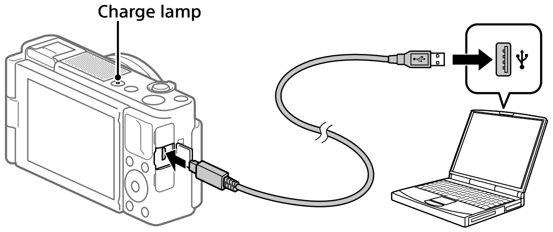
This camera is compatible with SD memory cards or Memory Stick media. For details on the compatible memory cards, refer to the "Help Guide."

When you use a memory card with this camera for the first time, format the card using the camera in order to stabilize the performance of the memory card.

Note

- Formatting erases all data, including protected images and registered settings (M1 to M4). Once erased, this data cannot be restored. Save valuable data to a computer, etc. before formatting.

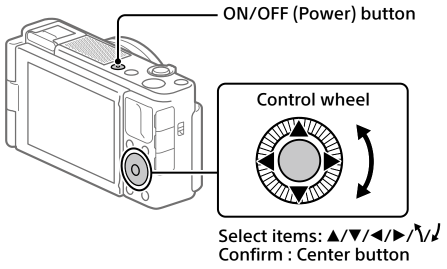
Charging the battery pack



1 Turn the power off.
If the camera is turned on, the battery pack will not be charged.

2 With the battery pack inserted, connect the camera to the computer using the micro USB cable (supplied).
The charge lamp will light up when charging starts. When the charge lamp turns off, charging is completed.

Setting the language and the clock



1 Press the ON/OFF (Power) button to turn on the camera.

2 Select the desired language, and then press the center of the control wheel.

3 Make sure that [Enter] is selected on the screen and then press the center button.

4 Select the desired geographic location and then press the center button.

5 Set [Daylight Savings], [Date/Time], and [Date Format], and then select [Enter] and press the center button.
If you want to reconfigure the date/time or the area setting at a later point, press the MENU button and select (Setup) → [Date/Time Setup] or [Area Setting].

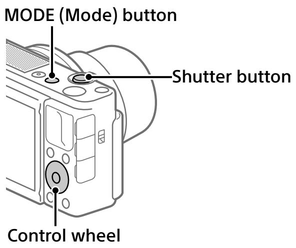
Shooting

Shooting still images

1 Select the desired shooting mode by pressing the MODE (Mode) button and using the control wheel, and then press the center.

2 Press the shutter button halfway down to focus.

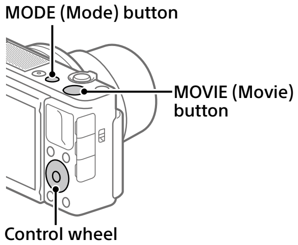
3 Press the shutter button all the way down.



Shooting movies

1 Press the MOVIE (Movie) button to start recording.
Movie recording can be started from any shooting mode in the default setting.

2 Press the MOVIE button again to stop recording.

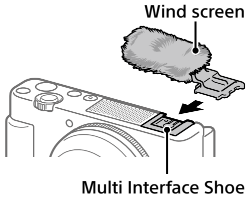


Changing shooting modes

Use the MODE (Mode) button to change shooting modes.
Press the MODE button and use the control wheel to select the desired mode, and then press the center.

Using the wind screen (supplied)

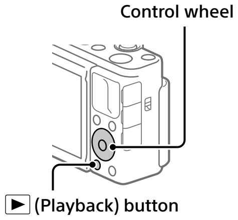
Use the wind screen to reduce wind noise picked up by the internal microphone when recording a movie.
Remove the shoe cap from the camera, and then attach the wind screen to the Multi Interface Shoe.



Viewing

1 Press the ► (Playback) button to switch to the playback mode.

2 Select an image with the control wheel.
You can move to the previous image/next image by pressing the left/right side of the control wheel.
To start playing back a movie, press the center button on the control wheel.



Transferring images to a smartphone

You can transfer images to a smartphone by connecting the camera and a smartphone via Wi-Fi.

1 : Install Imaging Edge Mobile on your smartphone.

To connect the camera and your smartphone, Imaging Edge Mobile is required.
Install Imaging Edge Mobile to your smartphone in advance.
If Imaging Edge Mobile is already installed on your smartphone, be sure to update it to the latest version.

https://www.sony.net/iem/

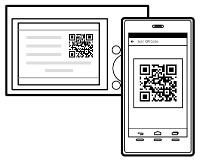
2 Connect the camera and your smartphone using the QR Code.

① : MENU → (Network) → [Send to Smartphone Func.] → [Send to Smartphone] → [Select on This Device] → images to transfer.

If you want to select images on the smartphone, select [Select on Smartphone].

② : Launch Imaging Edge Mobile on your smartphone, and select [Scan QR Code of the Camera].

③ : Scan the QR Code displayed on the camera using your smartphone.



3 The selected images will be transferred.

If you are using Android, you can transfer images after the first time simply by launching Imaging Edge Mobile with Step 2-② above.
If image transfer does not start, select the camera to connect on the screen of your smartphone.

For details on how to connect to a smartphone, refer to the following support sites:
https://www.sony.net/dics/iem01/

- For details on other connection methods, types of images that can be transferred, or how to use the smartphone as a remote commander to operate the camera, refer to the "Help Guide."
- The Wi-Fi functions introduced in this manual are not guaranteed to operate on all smartphones or tablets.
- The Wi-Fi functions of this camera are not available when connected to a public wireless LAN.

Editing movies on a smartphone

You can edit recorded movies by installing the Movie Edit add-on to your smartphone.
For details on installation and use, refer to the following URL:

https://www.sony.net/mead/

Managing and editing images on a computer

PlayMemories Home

PlayMemories Home allows you to import still images and movies to your computer and view or use them. You need to install PlayMemories Home to import XAVC S movies or AVCHD movies to your computer.

Imaging Edge

Imaging Edge is a software suite that includes functions such as remote shooting from a computer, and adjusting or developing RAW images recorded with the camera.

For details on the computer software, refer to the following URL:
https://www.sony.net/disoft/

Notes on use

Refer to "Precautions" in the "Help Guide" as well.

Notes on handling the product

- The camera is neither dust-proof, nor splash-proof, nor water-proof.
- Do not leave the lens exposed to a strong light source such as sunlight. Because of the lens's condensing function, doing so may cause smoke, fire, or a malfunction inside the camera body or the lens.
- When you shoot with backlighting, keep the sun sufficiently far away from the angle of view. Otherwise, the sunlight may enter the focus inside the camera and cause smoke or fire. Even if the sun is slightly away from the angle of view, it may still cause smoke or fire.
- Do not directly expose the lens to beams such as laser beams. That may damage the image sensor and cause the camera to malfunction.
- This camera (including accessories) has magnet(s) which may interfere with pacemakers, programmable shunt valves for hydrocephalus treatment, or other medical devices. Do not place this camera close to persons who use such medical devices. Consult your doctor before using this camera if you use any such medical device.
- This camera is equipped with a magnetic sensor. If the camera is placed too close to a magnet or a device with an internal magnet, the lens may activate. Take care not to place the camera near any magnetic devices.
- Do not leave the camera, the supplied accessories, or memory cards within the reach of infants. They may be accidentally swallowed. If this occurs, consult a doctor immediately.

Notes on the monitor

- The monitor is manufactured using extremely high-precision technology, and over 99.99% of the pixels are operational for effective use. However, there may be some small black dots and/or bright dots (white, red, blue or green in color) that constantly appear on the monitor. These are imperfections due to the manufacturing process and do not affect the recorded images in any way.
- If the monitor is damaged, stop using the camera immediately. The damaged parts may harm your hands, face, etc.

Notes on continuous shooting

During continuous shooting, the monitor may flash between the shooting screen and a black screen. If you keep watching the screen in this situation, you may experience uncomfortable symptoms such as feeling of unwellness. If you experience uncomfortable symptoms, stop using the camera, and consult your doctor as necessary.

Notes on recording for long periods of time or recording 4K movies

- Depending on the camera and battery temperature, the camera may become unable to record movies or the power may turn off automatically to protect the camera. A message will be displayed on the screen before the power turns off or you can no longer record movies. In this case, leave the power off and wait until the camera and battery temperature goes down. If you turn on the power without letting the camera and battery cool sufficiently, the power may turn off again, or you may still be unable to record movies.
- The camera body and battery may become warm with use – this is normal.
- If the same part of your skin touches the camera for a long period of time while using the camera, even if the camera does not feel hot to you, it may cause symptoms of a low-temperature burn such as redness or blistering. Pay special attention in the following situations and use a tripod, etc.
  - When using the camera in a high temperature environment
  - When someone with poor circulation or impaired skin sensation uses the camera
  - When using the camera with [Auto Power OFF Temp.] set to [High]

Notes on using a tripod

Use a tripod with a screw less than 5.5 mm (7/32 inches) long. Otherwise, you cannot firmly secure the camera, and damage to the camera may occur.

Sony accessories

Using this unit with products from other manufacturers may affect its performance, leading to accidents or malfunction.

Warning on copyrights

Television programs, films, videotapes, and other materials may be copyrighted. Unauthorized recording of such materials may be contrary to the provisions of the copyright laws.

Notes on location information

If you upload and share an image tagged with a location, you may accidentally reveal the information to a third party. To prevent third parties from obtaining your location information, set [Location Info. Link Set.] to [Off] before shooting images.

Notes on discarding or transferring this product to others

Before discarding or transferring this product to others, be sure to perform the following operation to protect private information.
- Select [Setting Reset] → [Initialize].

Notes on discarding or transferring a memory card to others

Executing [Format] or [Delete] on the camera or a computer may not completely delete the data on the memory card. Before transferring a memory card to others, we recommend that you delete the data completely using data deletion software. When discarding a memory card, we recommend that you physically destroy it.

Note on network functions

When you use network functions, unintended third parties on the network may access the camera, depending on the usage environment. For example, unauthorized access to the camera may occur in network environments to which another network device is connected or can connect without permission. Sony bears no responsibility for any loss or damage caused by connecting to such network environments.

How to turn off wireless network functions (Wi-Fi, etc.) temporarily

When you board an airplane, etc., you can turn off all wireless network functions temporarily using [Airplane Mode].

For Customers in the U.S.A.

For question regarding your product or for the Sony Service Center nearest you, call 1-800-222-SONY (7669) .

Supplier's Declaration of Conformity

Trade Name : SONY
Model : WW119533
Responsible Party : Sony Electronics Inc.
Address : 16535 Via Esprillo, San Diego, CA 92127 U.S.A.
Telephone Number : 858-942-2230
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

Specifications

Camera

[System]
Camera Type: Digital Camera

[Image sensor]
Image format: 13.2 mm × 8.8 mm (1.0 type), CMOS image sensor
Effective pixel number of camera: Approx. 20 100 000 pixels
Total pixel number of camera: Approx. 21 000 000 pixels

[Monitor]
7.5 cm (3.0 type) TFT drive, touch panel

[General]
Rated input: 3.6 V ⎓, 2.1 W
Operating temperature: 0 to 40°C (32 to 104°F)
Storage temperature: –20 to 55°C (–4 to 131°F)
Dimensions (W/H/D) (Approx.): 105.5 × 60.0 × 43.5 mm (4 1/4 × 2 3/8 × 1 3/4 in.)
Mass (Approx.): 294 g (10.4 oz) (including battery pack, SD Card)

[Wireless LAN]
Supported format: IEEE 802.11 b/g/n
Frequency band: 2.4 GHz
Security: WEP/WPA-PSK/WPA2-PSK
Connection method: Wi-Fi Protected Setup™ (WPS)/Manual
Access method: Infrastructure mode

Rechargeable battery pack

NP-BX1
Rated voltage: 3.6 V ⎓

Design and specifications are subject to change without notice.

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Multi Interface Shoe

https://www.sony.net/SonyInfo/Support/

Additional information on this product and answers to frequently asked questions can be found at our Customer Support Website.

https://www.sony.net/